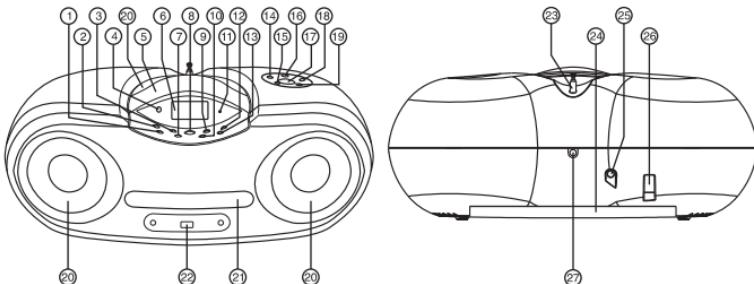




PORTABLE MP3/USB BOOM BOX

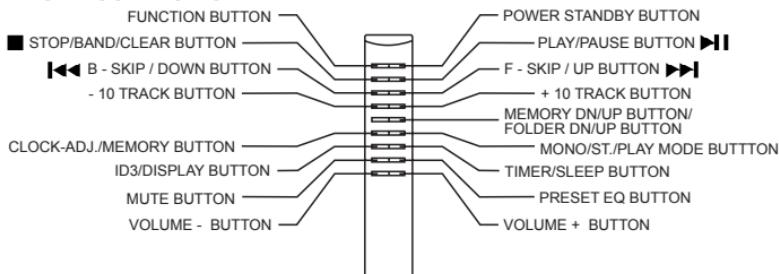
Instruction Manual



CONTROLS

1. STOP ■ /BAND/CLEAR BUTTON
2. ID 3/DISPLAY BUTTON
3. B-SKIP/DOWN BUTTON ↙
4. REMOTE SENSOR INDICATOR
5. CARRYING HANDLE
6. LCD DISPLAY
7. MONO/STEREO/PLAY MODE BUTTON
8. CD PLAY / PAUSE ▶||
9. F-SKIP / UP BUTTON ▶▶
10. MEMORY/CLOCK ADJ. BUTTON
11. STANDBY INDICATOR
12. M-UP/FOLDER UP BUTTON
13. TIMER/SLEEP BUTTON
14. STANDBY BUTTON
15. OPEN/CLOSE BUTTON
16. FUNCTION BUTTON
17. PRESET EQ BUTTON
18. VOLUME CONTROL +
19. VOLUME CONTROL -
20. SPEAKER
21. CD DOOR
22. USB PORT
23. TELESCOPIC ANTENNA
24. BATTERY COMPARTMENT
25. PHONES JACK
26. AC SOCKET
27. AUX IN JACK

REMOTE CONTROL UNIT



WARNING

CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT
APPAREIL À LASER DE CLASSE 1
PRODUCTO LASER DE CLASE 1

CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM



This product contains a low power laser device.

Warning: Do not touch the lens.
DO NOT THROW BATTERIES IN FIRE !

PRECAUTIONS

Follow the advice below for safe and appropriate operations.

ON PLACEMENT

- Do not use the unit in places which are extremely hot, cold, dusty, or humid.
- Place the unit on a flat and even surface.
- Do not restrict the air flow of the unit by placing it in a place with poor air flow, by covering it with a cloth, or by placing it on a carpet.

ON SAFETY

- When connecting and disconnecting the AC cord, grip the plug and not the cord itself. Pulling the cord may damage it and create hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord.

ON AC VOLTAGE

- Before use, check that the rated voltage of your unit matches your local voltage.

ON CONDENSATION

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the CD player.
- When there is condensation inside the unit, the unit may not function normally.
- Let it stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.
- Ensure a minimum distance of 5 cm around the apparatus for sufficient ventilation.
- Ensure that the ventilation is not impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc..
- Do not place naked flame sources, such as lighted candles on the apparatus.
- Take attention to the environmental aspects of battery disposal.
- Use the apparatus only in moderate climates (not in tropical climates).
- Do not expose the apparatus to dripping or splashing.
- Do not place objects filled with liquids, such as vases, on the apparatus.
- Mains plug is used as the disconnect device. It shall remain readily operable and should not be obstructed during intended use. To be completely disconnected the apparatus from supply mains, the mains plug of the apparatus shall be disconnected from the mains socket outlet completely.

Should any trouble occur, disconnect the AC power cord and refer servicing to qualified personnel.



The lightning flash with arrowhead symbol within the triangle is a warning sign alerting the user of "dangerous voltage" inside the unit.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

ATTENTION : To reduce the risk of electric shock, do not remove the cover. There are no user serviceable parts inside the unit. Refer all servicing to qualified personnel.



The exclamation point within the triangle is a warning sign alerting the user of important instructions accompanying the product.

In case of malfunction due to electrostatic discharge the apparatus has to be reset by disconnecting it from mains supply.

THE MARKING PLATE IS LOCATED AT THE BACK OF ENCLOSURE OF THE APPARATUS.

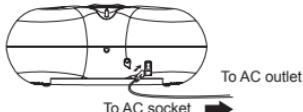
POWER SUPPLY

USING HOUSE CURRENT

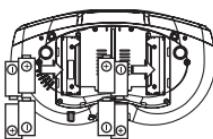
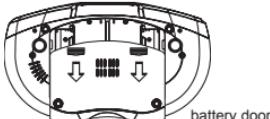
Before use, check that the rated voltage of your unit matches your local voltage.

USING BATTERIES

Disconnect the AC power cord from the AC inlet of the unit. Battery power is cut automatically by the cord while it is connected.



When the volume decrease, or the sound distorts, replace all of the batteries with new ones.



*Insert batteries:
8 x 1.5 V (UM-2 or "C" size)*

POWER ON/OFF AND FUNCTION CHANGE

1. Power is on/off by pressing STANDBY button.
2. The function is changed cyclically by pushing FUNCTION button :
CD → USB → TUNER → AUX .



AUX IN

Connect an external LINE OUT to AUX. IN socket at the back of the unit.

Press the FUNCTION button and select AUX mode.

(AUX IN CABLE NOT INCLUDED)



(Plug other end into external source)

ADJUSTING THE SOUND

TO ADJUST THE VOLUME

Press VOLUME +/- to adjust volume level. Volume level is shown on the display.



VOL. +
VOL. -

FOR PRIVATE LISTENING

Plug in headphones (ø3.5 mm stereo mini-plug) to the PHONES jack.
When headphones are plugged in, the speakers are automatically disconnected.

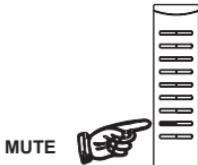
PRE-SET EQ



PRESET EQ

Preset EQ : FLAT, JAZZ, ROCK, CLASSIC, POP.
Press PRESET EQUALIZER button to select your preferred sound, preset mode is shown on the display.

MUTE ON/OFF



The mute on/ off is changed cyclically by pressing MUTE button.

The "mute" mark is on during mute is on.

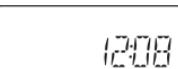
The mute on is cancelled in case as shown below.

- a. The power is off/on
- b. The Volume is adjusted by the VOL +/- button.

CLOCK ADJUSTMENT

1. The clock is displayed on CD display at power off condition.
2. Press the MEMORY CLOCK-ADJ. button, hour of clock flash.
3. Press the **▶▶ F-SKIP/UP** or **◀◀ B-SKIP/DOWN** to adjust hour digit.
4. Press the MEMORY CLOCK-ADJ. button, the minute digit flash.
5. Press the **▶▶ F-SKIP/UP** or **◀◀ B-SKIP/DOWN** to adjust minute digit.
6. Press the MEMORY CLOCK-ADJ. button again, the correct time is shown on display.

MEMORY/CLOCK-ADJ.



LISTENING TO THE RADIO

1. Press the FUNCTION button and select Radio mode.



3. Turn in a station by pressing the UP/ DOWN button.



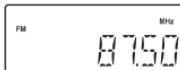
5. The FM stereo indicator (Stereo) will appear on the LCD display panel when an FM Stereo Broadcast is received.



2. Select AM or FM by pressing the STOP/BAND/CLEAR button.



4. Release the button as soon as the frequency starts to change. The tuner will search up or down the selected band and stop at the next receivable station. When scanning stops, the frequency of the received station will be displayed.

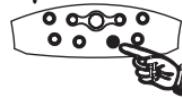
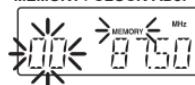


RADIO MEMORY FUNCTION

Maximum 20 preset stations can be memorized, each in FM and AM.

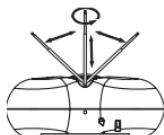
1. Press the "▶▶ F-SKIP/UP" or "◀◀ B-SKIP/DOWN" button to selected the desired frequency.
2. Press the "MEMORY" button.
3. Press the "M-UP/FOLDER UP" on radio or on remote control to select the memory number.
4. Press the "MEMORY" button again to confirm the selection.
5. Press the "M-UP/FOLDER UP" button to read the desired frequency.

MEMORY / CLOCK-ADJ.

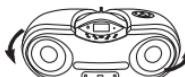


FOR BETTER RECEPTION

FM



AM



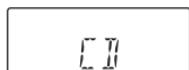
FM : Extend and change position of the antenna.

AM : Rotate the unit from side to side.

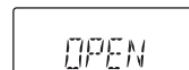
After Listening: Press the STANDBY button off.

COMPACT DISC PLAYBACK

- Press the FUNCTION button and select CD mode.



- Press OPEN/CLOSE button to open CD door.
CD display



- Press the PLAY/PAUSE **▶||** button.
Track number "1" & the symbol "▶" will be shown during normal compact disc playback.
Track number "001", the symbol "▶" & "MP3" will be shown during MP3 playback.
Track number "001", the symbol "▶" & "WMA" will be shown during WMA playback.
Track number "001", the symbol "▶" & "USB" will be shown during USB playback.



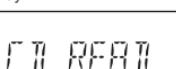
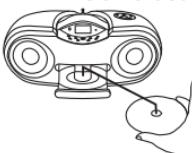
CD display

MP3 display

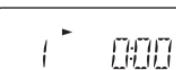
WMA display

USB display

- Insert a disc with the label side facing up.
- Press OPEN/CLOSE button to close the CD door.
For CD: Total number of tracks and time will be shown on the display.
For MP3: Total number of folder and tracks will be shown on the display.
For WMA: Total number of folder and tracks will be shown on the display.
For USB: Total number of folder and tracks will be shown on the display.



CD display



CD display



MP3 display



WMA display



USB display

TO INTERRUPT PLAYBACK

Press the PLAY/PAUSE **▶||** button and the symbol "▶" and current time will flash. Press the button again to resume playback.

CD display



MP3 display



WMA display



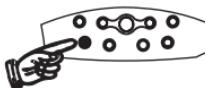
USB display



TO STOP PLAYBACK

Press the STOP/BAND/CLEAR button.

- For CD: Total number of track and time will be shown.
- For MP3: Total number of folder and track will be shown.
- For WMA: Total number of folder and track will be shown.
- For USB: Total number of folder and track will be shown.



TO SKIP TO THE BEGINNING OF A TRACK

- Press either one of the **◀◀▶▶** skip buttons according to the desired skip direction.
- Play/back resumes from the selected track.
- When the **◀◀** button is pressed once during play, the previous track starts again.
- When the **▶▶** button is pressed once during play, the next track plays.



SEARCHING FOR A PASSAGE WITHIN A TRACK

- Keep the **◀◀** or **▶▶** button pressed during playback, and release the button as soon as you recognise the desired passage. Then normal CD playback will resume from this point.

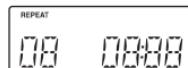
REPEAT , REPEAT FOLDER AND MIX PLAYBACK

Press PLAY MODE button during stop mode. CD plays with a single track repeat, all tracks repeat or randomly.

FOR NORMAL COMPACT DISC PLAYBACK

Mode sequence REPEAT >> REPEAT ALL
>> RANDOM >> REPEAT OFF.

During Repeat 1 mode,
display shows



During Repeat 2 mode,
display shows



During Mix mode,
display shows



CD display

FOR MP3/WMA/USB PLAYBACK

Mode sequence REPEAT >> REPEAT FOLDER >>
REPEAT ALL >> RANDOM >> REPEAT OFF.

During Repeat 1 mode,
display shows



During Repeat 2 mode,
display shows



During Repeat 3 mode,
display shows



During Mix mode,
display shows



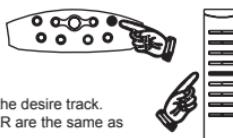
MP3/WMA/USB display

Note on CD-R/RW discs

- Because of non-standardized format definition/
production of CD-R/RW, playback quality and performance are not guaranteed.
- Manufacturer is not responsible for the playability of CD-R/RW due to recording conditions, such as PC performance,
writing software, media ability, etc.
- Do not attach a seal or label to either side of the CD-R/RW disc. It may cause a malfunction.
- It is recommended to record only audio files on CD-R/RW discs for easy reading.

FOLDER UP / DOWN

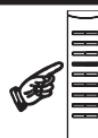
- Press FOLDER UP/DOWN to select desired folder.
- Press UP/DOWN to select desired songs.
- Press PLAY/PAUSE button to start playing. The word "MP3/WMA/USB"
will show on display.



Press FOLDER UP/DOWN to select desired folder. Press UP/DOWN to select the desire track.
The operations of buttons of PLAY/PAUSE, UP/DOWN and STOP/BAND/CLEAR are the same as
CD disc.

+10 / -10 BUTTON

During playback, press 10+ or 10- button to select the next or previous 10 tracks.



USB OPERATION

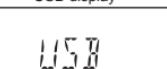
1. Connect USB disk or MP3 player into the USB port.
2. Press the FUNCTION button and select USB mode.
3. Press PLAY/PAUSE button to start playback.

note: USB connector does not support connection with USB extension cable and
it is not designed for communication with computer directly.

Manufacturer is not responsible for the playability of USB disk or MP3 player
due to recording condition, capacity, interface compatibility, etc.

Due to different formats, some USB disks or MP3 players may take longer time to be read.

USB display



ID 3 DISPLAY

- Song name, Singer name and album name can be displayed cyclically by pressing ID3 button during playing MP3.
- Title-song name → Artist-singer name → Album-Album name →
- Press ID3 again to cancel ID3 display.



PROGRAM PLAYBACK

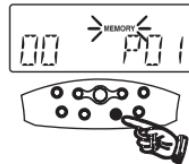
FOR NORMAL COMPACT DISC PLAYBACK

Programmed playback enables tracks on a disc to be played in the desired order.

Up to 60 tracks can be programmed.

1. Press the "MEMORY" button.
2. Press the **◀◀▶▶** skip buttons to select the desired track number.
3. Press "MEMORY" button again to memorize the track.
4. Repeat steps 2 and 3 until all desired tracks are programmed.
5. Press the "PLAY/PAUSE" button to start. "MEMORY" is shown on the CD display.
6. Press "STOP" button to stop programmed playback.
7. Press "MEMORY" and "PLAY/PAUSE" buttons to resume programmed playback.
8. Press "STOP/BAND/CLEAR" button to clear the programmed memory.

CD display



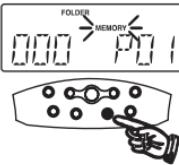
FOR MP3/WMA/USB PLAYBACK

Programmed playback enables folders/albums or tracks on a disc to be played in the desired order. Up to 60 folders/albums or tracks can be programmed.

1. Press the "MEMORY" button.
2. Press the M-UP/FOLDER UP button to select the desired folder.
3. Press "MEMORY" button again to memorize the folder.
4. Press the **◀◀▶▶** skip buttons to select the desired track number.
5. Press "MEMORY" button again to memorize the track.
6. Repeat steps 2 and 5 until all desired tracks are programmed.
7. Press the "PLAY/PAUSE" button to start. "MEMORY" is shown on the CD display.
8. Press "STOP" button to stop programmed playback.
9. Press "MEMORY" and "PLAY/PAUSE" buttons to resume programmed playback.
10. Press "STOP/BAND/CLEAR" button to clear the programmed memory.

Note : Programming can only be made when the player is in stop mode.

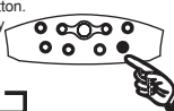
MP3/WMA/USB display



TO SET SLEEP FUNCTION

1. If you want to fall asleep to music, press and hold SLEEP button.
2. You may adjust the radio or CD player's sleep function to play from 90, 80, 70 up to 10 minutes of music before shutting itself off automatically.

→ 90 → 80 → 70 → 60 → 50 → 40 → 30 → 20 → 10 → 90 →

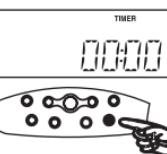


CD display



TIMER SETTING

1. Press the STANDBY button to put the machine in the standby mode.
2. Press and hold the "TIMER/SLEEP" button, "ON TIME" will display, "TIMER" and the hour digits flash. Press the **◀◀▶▶** skip buttons to set the hour. Press the "TIMER/SLEEP" button to confirm, the minutes digits flash, press the **◀◀▶▶** skip buttons to set the minutes. Press the "TIMER/SLEEP" button to confirm and "OFF TIME" will display. Follow same procedure of setting "ON TIME" to set the "OFF TIME".
3. After setting the "OFF TIME", you can also select the FUNCTION (CD, USB, TUNER, AUX) for TIMER by pressing **◀◀▶▶**. Press the "TIMER/SLEEP" to confirm.
4. Then, press **◀◀▶▶** skip buttons to select the volume of the sound, press the "TIMER/SLEEP" to confirm.



MAINTENANCE

CLEANING CD

If the CD skips or will not play, the disc may need cleaning. Before playing, wipe the disc from the centre out with a cleaning cloth. After playing, store the disc in its case.



CLEANING THE UNIT

Do not use volatile chemicals on this unit. Clean by lightly wiping with a soft cloth.

IMPORTANT NOTE

If an abnormal display indication or an operating problem occurs, disconnect the AC power cord and remove the batteries. Wait at least 5 seconds, then reconnect the AC power cord or reinstall the batteries.

WARNING

Should the CD door be opened before the reading of the CD completed, a jamming noise may occur. This is resolved by closing the CD door.

SPECIFICATIONS

CD SECTION

Channels:
S / N ratio:
Wow & Flutter:
Sampling frequency:
Quantization:
Pick up light source:
Pick up wave length

2 channels
60 dB
undetectable
44.1 kHz 8 x over sampling
16 bits DA converter
Semiconductor laser
790 nm

RADIO SECTION

Tuning ranges:

FM 87.5 - 108 MHz
AM 522 - 1620 kHz
AM Built-in ferrite bar
FM Rod antenna

Antennas:

GENERAL

Output power:
Power consumption:
Speaker:
Phones jack:
Power source:
Dimensions:
Weight

2 W + 2 W
13 WATTS
4" 8 OHM
3.5MM
AC : 230V ~ 50Hz
DC : 12V 8 x 1.5V (UM2 / "C" SIZE)
420 (L) x 238 (D) x 174 (H)mm
3.15 Kgs

Due to continuing improvement, the features and the design are subject to change without notice.

Where to place the item :

Today's furniture is coated with a wide variety of lacquers and synthetic-coatings that are treated with an extensive range of cleaning products. Therefore, the possibility that some of these substances contain components that react adversely to the rubber feet of the item and soften them, cannot be completely excluded. The rubber feet of the appliance can cause discoloring to furniture surfaces. If necessary, place the appliance on a non-slide surface.



If at any time in the future you should need to dispose of this product please note that Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)